

WEST Search History

DATE: Friday, May 21, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L4	L3 and (l2 same inhibit\$)	19
<input type="checkbox"/>	L3	L2 and l1	199
<input type="checkbox"/>	L2	epoK or epoxidase or epoxide	71876
<input type="checkbox"/>	L1	epothilone\$	1007

END OF SEARCH HISTORY

09/916045
STN search Summary

=> d his

(FILE 'HOME' ENTERED AT 15:11:09 ON 21 MAY 2004)

FILE 'CAPLUS' ENTERED AT 15:11:17 ON 21 MAY 2004

L1 849 S EPOTHILON? OR SORANGIUM OR CELLULOSUM
L2 545 S P450 (2W) INHIBIT?
L3 0 S L1 AND L2
L4 57 S L1 AND (EPOK OR EPOXIDASE OR EPOXIDE)
L5 15 S L4 AND INHIBIT?
L6 3 S L1 AND (?CONAZOLE OR FURAFYLLINE OR PROADIFEN OR DEBRISOQUIN)
L7 732556 S 1-3

=> d 1-15

L5 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:4456 CAPLUS
TI The total synthesis and biological assessment of trans-epothilone A
AU Altmann, Karl-Heinz; Bold, Guido; Caravatti, Giorgio; Denni, Donatienne;
Florsheimer, Andreas; Schmidt, Alfred; Rihs, Gerty; Wartmann, Markus
SO Helvetica Chimica Acta (2002), 85(11), 4086-4110

L5 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:793354 CAPLUS
TI Preparation of epothilone derivatives for pharmaceutical use in
the treatment of cancer and other disorders characterized by cellular
hyperproliferation
IN Ashley, Gary; Arslanian, Robert L.; Carney, John; Metcalf, Brian; Tang, Li
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002080846 A2 20021017 WO 2002-US10468 20020402
WO 2002080846 A3 20031204
US 2002156110 A1 20021024 US 2001-825876 20010403
US 6589968 B2 20030708
US 6489314 B1 20021203 US 2001-825856 20010403
US 2002193361 A1 20021219
PRAI US 2001-825856 A 20010403
US 2001-825876 A 20010403
US 2001-269020P P 20010213
OS MARPAT 137:310754

L5 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:618090 CAPLUS
TI Chemistry and biology of epothilones: A case study in natural
product-based drug discovery
AU Altmann, Karl-Heinz; Florsheimer, Andreas; Caravatti, Giorgio; Bold,
Guido; Wartmann, Markus
SO Abstracts of Papers, 224th ACS National Meeting, Boston, MA, United
States, August 18-22, 2002 (2002), MEDI-239 Publisher: American Chemical
Society, Washington, D. C.
DT Conference; Meeting Abstract

L5 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:473227 CAPLUS
 TI The Microtubule Stabilizing Agent Laulimalide Does Not Bind in the Taxoid Site, Kills Cells Resistant to Paclitaxel and Epothilones, and May Not Require Its Epoxide Moiety for Activity
 AU Pryor, Donald E.; O'Brate, Aurora; Bilcer, Geoffrey; Diaz, J. Fernando; Wang, Yuefang; Wang, Yong; Kabaki, Mikio; Jung, M. Katherine; Andreu, Jose M.; Ghosh, Arun K.; Giannakakou, Paraskevi; Hamel, Ernest
 SO Biochemistry (2002), 41(29), 9109-9115

L5 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:132141 CAPLUS
 TI Synthetic and semisynthetic analogs of epothilones: chemistry and biological activity
 AU Altmann, Karl-Heinz; Blommers, Marcel J. J.; Caravatti, Giorgio; Florsheimer, Andreas; Nicolaou, Kyriacos C.; O'Reilly, Terrence; Schmidt, Alfred; Schinzer, Dieter; Wartmann, Markus
 SO ACS Symposium Series (2001), 796(Anticancer Agents), 112-130

L5 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:729040 CAPLUS
 TI Subcellular distribution of epothilones in human tumor cells
 AU Lichtner, R. B.; Rotgeri, A.; Bunte, T.; Buchmann, B.; Hoffmann, J.; Schwede, W.; Skuballa, W.; Klar, U.
 SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(20), 11743-11748

L5 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:538367 CAPLUS
 TI Synthesis and Biological Activity of Novel Epothilone Aziridines
 AU Regueiro-Ren, Alicia; Borzilleri, Robert M.; Zheng, Xiaoping; Kim, Soong-Hoon; Johnson, James A.; Fairchild, Craig R.; Lee, Francis Y. F.; Long, Byron H.; Vite, Gregory D.
 SO Organic Letters (2001), 3(17), 2693-2696

L5 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:526491 CAPLUS
 TI The synthesis, discovery, and development of a highly promising class of microtubule stabilization agents: curative effects of desoxyepothilones B and F against human tumor xenografts in nude mice
 AU Chou, Ting-Chao; O'Connor, Owen A.; Tong, William P.; Guan, Yongbiao; Zhang, Zui-Guo; Stachel, Shawn J.; Lee, Chulbom; Danishefsky, Samuel J.
 SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(14), 8113-8118

L5 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:431121 CAPLUS
 TI Epothilones and their analogues - a new class of promising microtubule inhibitors
 AU Florsheimer, Andreas; Altmann, Karl-Heinz
 SO Expert Opinion on Therapeutic Patents (2001), 11(6), 951-968

L5 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:158443 CAPLUS
 TI Studies on the biosynthesis of epothilones: the PKS and
 epothilone C/D monooxygenase
 AU Gerth, Klaus; Steinmetz, Heinrich; Hofle, Gerhard; Reichenbach, Hans
 SO Journal of Antibiotics (2001), 54(2), 144-148

L5 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:882269 CAPLUS
 TI Epothilones and their analogs - potential new weapons in the
 fight against cancer
 AU Altmann, Karl-Heinz; Bold, Guido; Caravatti, Giorgio; End, Nicole;
 Florsheimer, Andreas; Guagnano, Vito; O'Reilly, Terence; Wartmann, Markus
 SO Chimia (2000), 54(11), 612-621
 DT Journal; General Review

L5 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:332414 CAPLUS
 TI Synthetic and semisynthetic analogs of epothilones: Chemistry
 and biological activity.
 AU Altmann, Karl-Heinz; Caravatti, Giorgio; Floersheimer, Andreas; Wartmann,
 Markus; Nicolaou, Kyriacos C.; Schinzer, Dieter
 SO Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March
 26-30, 2000 (2000), ORGN-287 Publisher: American Chemical Society,
 Washington, D. C.
 DT Conference; Meeting Abstract

L5 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:285604 CAPLUS
 TI Epothilones and related structures - a new class of microtubule
 inhibitors with potent in vivo antitumor activity
 AU Altmann, K.-H.; Wartmann, M.; O'Reilly, T.
 SO Biochimica et Biophysica Acta (2000), 1470(3), M79-M91

L5 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:273850 CAPLUS
 TI Synthesis, Structure Proof, and Biological Activity of Epothilone
 Cyclopropanes.
 AU Johnson, James; Kim, Soong-Hoon; Bifano, Marc; DiMarco, John; Fairchild,
 Craig; Gougoutas, Jack; Lee, Francis; Long, Byron; Tokarski, John; Vite,
 Gregory
 SO Organic Letters (2000), 2(11), 1537-1540

L5 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:760826 CAPLUS
 TI Derivatization of the C12-C13 functional groups of epothilones
 A, B and C
 AU Sefkow, Michael; Kiffe, Michael; Hofle, Gerhard
 SO Bioorganic & Medicinal Chemistry Letters (1998), 8(21), 3031-3036

=> d 16 1-3

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:913055 CAPLUS
TI Medical goods comprising heparin or chitosan-based hemocompatible coating
IN Horres, Roland; Linssen, Marita Katharina; Hoffmann, Michael; Faust,
Volker; Hoffmann, Erika; Di Biase, Donato

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003094990	A1	20031120	WO 2003-DE1253	20030415
	DE 10221055	A1	20031127	DE 2002-10221055	20020510
	DE 10261986	A1	20040318	DE 2002-10261986	20020510
PRAI	US 2002-378676P	P	20020509		
	DE 2002-10221055	A	20020510		

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:555299 CAPLUS
TI Redox therapy for tumors
IN Hoffman, Arnold

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002056823	A2	20020725	WO 2002-IL51	20020118
	WO 2002056823	C1	20031120		
	US 2004018987	A1	20040129	US 2003-621326	20030718
PRAI	IL 2001-140970	A	20010118		
	WO 2002-IL51	A2	20020118		

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:227327 CAPLUS
TI A Computational Ensemble Pharmacophore Model for Identifying Substrates of
P-Glycoprotein
AU Penzotti, Julie E.; Lamb, Michelle L.; Evensen, Erik; Grootenhuis, Peter
D. J.
SO Journal of Medicinal Chemistry (2002), 45(9), 1737-1740